

Quarterly Report

July – September 2018



October 30, 2018



The RhodeWorks plan to repair roads and bridges was approved by the Rhode Island General Assembly and signed into law by Governor Gina M. Raimondo on February 11, 2016. The legislation (2016-H 7409Aaa, 2016- S 2246Aaa) creates a funding source that will allow the Rhode Island Department of Transportation (RIDOT) to repair more than 150 structurally deficient bridges and make repairs to another 500 bridges to prevent them from becoming deficient, bringing 90 percent of the State's bridges into structural sufficiency by 2025. Incorporated into the new legislation are the following reporting requirements:

RIGL 42-13.1-16. Reporting. – The department shall submit to the office of management and budget, the house fiscal advisor, and the senate fiscal advisor, a report on the progress of implementation of this chapter within thirty (30) days of the close of each of the fiscal quarters of each year. The reports shall also be posted on the department's website. The reports shall include, at a minimum:

- (1) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date;
- (2) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater awarded in the prior federal fiscal year, date of award, value, and expected substantial completion date;
- (3) Expected final cost of:
 - (i) Any construction contracts of five hundred thousand dollars (\$500,000) or greater that reached substantial completion in the prior federal fiscal year; and
 - (ii) Any design contracts of five hundred thousand dollars (\$500,000) or greater completed in the prior federal fiscal year; and
- (4) Total number of workers employed through the contract and the number of the workers in that total with a Rhode Island address.



Department of Transportation
Two Capitol Hill
Providence, RI 02903

Office 401-222-2450
Fax 401-222-3905

Dear Ms. Reynolds-Ferland, Messrs. Whitney and Womer:

RIDOT is pleased to report the completion of another strong Federal Fiscal Year.

After the most successful year in RIDOT history in 2017, the Department completed another record year of advertising and awarding project work. Between October 1, 2017 and September 30, 2018, the department awarded over **\$560 million** in construction contracts.

Signs of progress and the implementation of the RhodeWorks program can be seen all around the State. Since the introduction of the program, the department has made progressive improvements to its project delivery methodologies, and the results speak for themselves. RIDOT is accelerating the repair of the State's infrastructure, getting projects out the door and shovels in the ground, while improving safety and economic growth beyond what was envisioned by the enabling legislation. Though we continue to have an unacceptable number of bridges in poor condition, I am proud to report that in 2017 Rhode Island experienced the **largest** bridge sufficiency percentage improvement of all 50 states.

Even as we continue to make great strides in increasing the pace of project delivery, bridges and pavement are still deteriorating. That is why we must maintain and continue execution of the RhodeWorks ten-year plan, which is based on strategic and efficient asset management, driven by state-of-the art infrastructure-preservation practices that achieve and maintain assets in a state of good repair. Additionally, RIDOT will continue to emphasize public safety, supporting our public awareness campaigns and traffic safety initiatives throughout the State.

This report highlights some of RIDOT's accomplishments during the quarter and includes several year-end summary tables. Detailed project budgets and schedules follow in Insert A.

As always, if you have any questions, please do not hesitate to ask.

Sincerely,

Peter Alviti Jr., P.E.

Director

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Key Accomplishments

Key Accomplishments

RhodeWorks Implementation

- **Bridge Condition Improvements** – According to the Federal Highway Administration (FHWA), in 2017 Rhode Island experienced the largest bridge sufficiency percentage improvement (2 percentage points) of all states.
- **10-Year Plan** – The department has completed the second year of the RhodeWorks 10-year plan. Notably, construction expenditures were 80 percent higher in SFY18 Q1 versus SFY17 Q1. The program continues to improve the State's infrastructure and increase construction sector employment.
- **Environmental Assessment (EA)** – RIDOT has continued the National Environmental Policy Act (NEPA) process for the ten remaining toll locations by conducting a public hearing and comment period, which concluded on August 24, 2018. The NEPA process is currently pending a FHWA decision.

Safety

- **Distracted Driving Awareness** – In July 2018, RIDOT unveiled a new roadway safety/distracted driving media campaign. The campaign showcases personal messages from various Rhode Islanders to family members and loved ones asking them to put down their phone and "Just Drive."
- **Motorcycle Safety** – RIDOT's Office of Highway Safety has been performing additional focused outreach on motorcycle safety. This includes the development of a new motorcycle public service announcement strategically running during television sports events that are popular with the target audience, males between ages 21 and 35.

Special Projects

- **Providence-Newport Ferry Service** – Ferry service began on Memorial Day weekend and ran through Columbus Day. Through the end of September, approximately 42,600 individuals utilized the Providence-Newport ferry in 2018. This season, the number of ferry trips rose from 718 in 2017 to 933 in 2018, a 30 percent increase.
- **Autonomous Vehicles** – RIDOT is in the process of finalizing a contract that will bring innovative autonomous vehicle technology to Rhode Island, under the "TRIP Mobility Challenge." As part of the Rhode Island Transportation Innovation Partnership, this pilot research program will evaluate the feasibility of autonomous shuttles services on Rhode Island roads.

Financial Management/Project Management

- **August Redistribution** – RIDOT successfully obligated all federal funds by the close of FFY 2018, including the highest August redistribution in department history (\$25.9 million). This reflects RIDOT's ability to execute projects efficiently when funds are made available. The 2018 August redistribution was 49.7 percent higher than the 2017 August redistribution of \$17.3 million. This funding was predominantly apportioned to pavement projects.

Statutory Requirements

CONSTRUCTION
FFY17 COMPLETE

STATUTORY REQUIREMENT: Expected final cost of Construction Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

CONSTRUCTION CONTRACTS AT SUBSTANTIAL COMPLETION IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Construction Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016					
Route 24 & I-295 Bridge Preservation	Oct-16	\$ 5.3	48	17	35%
Pavement Striping - East Bay, 2015	Oct-16	\$ 2.1	10	4	40%
Clarence Hussey Bridge No. 11	Nov-16	\$ 3.2	27	18	67%
Great Island Bridge #499	Nov-16	\$ 11.2	33	22	67%
Route 138 Improvements	Nov-16	\$ 1.0	7	6	86%
I-95 Corridor Bridge Preservation & Resurfacing	Nov-16	\$ 13.2	23	18	78%
Rubberized Asphalt Chip Seal, 2015	Nov-16	\$ 2.4	9	8	89%
I-195 Relocation - Landscape Contract C	Nov-16	\$ 1.3	4	0	0%
Route 107 1R Improvements	Nov-16	\$ 4.2	N/A	N/A	N/A
I-95 Sustainability - Phase I	Nov-16	\$ 1.4	N/A	N/A	N/A
East Shore Expressway Bridges Nos. 475, 476	Dec-16	\$ 15.1	164	94	57%
Route 1/South County Pier Cap Replacements	Dec-16	\$ 7.8	N/A	N/A	N/A
East Bay/South, C-6 - STC	Dec-16	\$ 1.5	43	34	79%
Subtotal		\$ 69.7			
FFY 2017 2nd Quarter - January 1, 2017 - March 31, 2017					
	*	*	*	*	*
Subtotal		\$ -			
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017					
Central Bridge No. 018201 & Access Improvements to Route 114	Apr-17	\$ 19.3	53	36	68%
Traffic Signal Optimization	Apr-17	\$ 2.1	N/A	N/A	N/A
Hamlet Ave. Bridge #500	May-17	\$ 3.7	61	48	79%
Portsmouth Maintenance Facility	May-17	\$ 7.0	N/A	N/A	N/A
Glenbridge Ave and South County Trail Bridges	May-17	\$ 8.8	74	59	80%
Arcadia Management Area Bridge Replacement	May-17	\$ 2.6	9	6	67%
Rubberized Asphalt Chip Seal 2016	May-17	\$ 1.6	N/A	N/A	N/A
Coronado Road Pedestrian Enhancements	May-17	\$ 3.8	60	46	77%
Warwick - HSIP	Jun-17	\$ 1.1	47	35	74%
Blackstone River Bikeway - Segment 1A	Jun-17	\$ 2.2	90	59	66%
Mineral Spring Avenue HSIP	Jun-17	\$ 3.2	121	91	75%
Ramp El Bridge No. 1083	Jun-17	\$ 0.9	18	16	89%
Memorial Blvd. & Francis Street Improvements	Jun-17	\$ 2.6	55	44	80%
Subtotal		\$ 58.8			
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017					
Bridge End Treatments - HSIP	Jul-17	\$ 2.5	29	18	62%
Broadway Streetscape Improvements Project	Jul-17	\$ 8.5	51	36	71%
New Providence Viaduct Southbound Bridge No. 578	Jul-17	\$ 104.6	408	246	60%
High Street & Kingstown Road Improvements	Aug-17	\$ 6.2	9	5	56%
High Street/Kingstown Road Stormwater Mitigation	Sep-17	\$ 0.5	19	5	26%
High Friction Surface Treatment 2016	Sep-17	\$ 1.3	N/A	N/A	N/A
Subtotal		\$ 123.7			
TOTAL		\$ 252.1			

With passage of RhodeWorks, RIDOT is increasing efforts to ensure contractor compliance with Rhode Island Jobs reporting requirements.

Data sources: Monthly RIDOT Executive Summary Reports submitted by Turino, and CHAMP Database, and current contract amounts as of 1/10/18

Note: RIDOT Continues to monitor costs post-substantial completion -- the construction value will be adjusted to reflect construction expenses related to punch lists and final close-out activities.

CONSTRUCTION

FFY17 AWARDS

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

CONSTRUCTION CONTRACTS AWARDED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016			
Pawtucket Area Bridges (53B)	Oct-16	\$ 5.7	May-18
Statewide Fence 2017-2019	Nov-16	\$ 0.7	Feb-20
South County Freeway Bridge No. 686 (52A)	Nov-16	\$ 1.7	May-19
Central Street Bridge No. 449 (70B)	Nov-16	\$ 5.0	Nov-17
I-95 Resurfacing (Elmwood Avenue to Eddy Street)	Nov-16	\$ 3.8	Nov-17
Providence Area Bridges Nos. 1080, 1082 (56B)	Dec-16	\$ 2.0	Nov-17
Pedestrian and Intersection Safety Improvements - STC with Albion Beacon	Dec-16	\$ 1.3	Oct-17
Mussey Brook Bridge No. 380 (56C)	Dec-16	\$ 1.2	Dec-17
Statewide Impact Attenuator 2017-2019	Dec-16	\$ 1.9	Feb-20
Newman Avenue Bridge No. 224 (57D)	Dec-16	\$ 2.7	May-19
Route 4 Improvements, C-2	Dec-16	\$ 4.1	May-18
Statewide Resurfacing, C-2, 2017**	Dec-16	\$ 2.4	Nov-17
1R Improvements to Smith Street	Dec-16	\$ 3.3	Dec-17
Slatersville Stone Arch Bridge No. 283 (70C)	Dec-16	\$ 8.1	May-20
Subtotal		\$ 43.9	
FFY 2017 2nd Quarter - January 1, 2017 - March 31, 2017			
Old Sakonnet River Bridge Demolition (Superstructure)	Jan-17	\$ 9.4	Jul-18
Washington Bridge North No. 700 (57A A-J)	Jan-17	\$ 17.5	Dec-20
Carolina Bridges (57F)	Feb-17	\$ 4.9	May-21
Improvements to Rt 44/100 Intersection and Chepachet River Bridge Repair C-3E	Mar-17	\$ 1.5	May-18
Subtotal		\$ 33.2	
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017			
High Friction Surface Treatments 2016	Apr-17	\$ 0.6	Sep-17
2017-2018 Statewide Pavement Striping - North	Apr-17	\$ 1.8	Apr-19
Route 102 & Route 117 Improvements - Roundabout	Apr-17	\$ 2.4	Oct-18
Route 146 Improvements	Apr-17	\$ 4.8	Nov-17
East Main Road 1R Improvements	Apr-17	\$ 6.2	Nov-18
Traffic Signal Optimization, C-3, 2016	May-17	\$ 1.4	Jun-18
Statewide Pavement Striping Eastbay 17-18	May-17	\$ 1.9	May-19
2017 Rubberized Asphalt Chip Sealing	Jun-17	\$ 1.9	Jun-18
Subtotal		\$ 21.0	
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017			
2017 Crack Sealing North and East Regions	Jul-17	\$ 0.5	Sep-17
2017 Paver Placed Elastomeric Surface Treatment	Jul-17	\$ 1.2	Dec-17
2017 Crack Sealing South and Central Regions	Jul-17	\$ 0.6	Oct-17
Wood River & Holburton Bridges Nos. 261, 262 (58D)	Jul-17	\$ 1.7	Dec-18
Blackstone Bikeway 8C	Aug-17	\$ 2.8	Oct-19
Snell Road Improvements	Sep-17	\$ 0.9	Dec-17
Route 24 Improvements	Sep-17	\$ 4.9	Mar-19
Subtotal		\$ 12.6	
TOTAL		\$ 110.7	

Note: Value = the total construction value at the time of award.

CONSTRUCTION

FFY19 PLANNED ADVERTISED

STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value, and expected award date.

CONSTRUCTION CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

Construction Contract (Project Name)	Expected Advertise Date	Construction Value (\$M)
FFY 2019 - October 1, 2018 - September 30, 2019		
STC Miscellaneous Improvements 2018	Oct-18	\$ 2.4
Rt 78 (Rt 1 - Conn S/L)	Oct-18	\$ 4.5
Old Summit Rd & Susan Bowen Rd (Rt 117 - Rt 117)	Oct-18	\$ 0.8
Rt 6 - (Rt 102 - Rt 101)	Nov-18	\$ 7.8
Roadway Departure Mitigation - Non Freeway Roadside Improvements 2019 C1	Nov-18	\$ 1.0
Materials Lab - Quality Assurance	Nov-18	\$ 2.5
Maintenance Facility RIDOT - HQ	Dec-18	\$ 3.0
Bridge Group 38A - Branch River	Jan-19	\$ 2.2
2018 Crack Sealing South and Central Regions Contract 2	Jan-19	\$ 0.6
2019 Rubberized Asphalt Chip Seal C1	Jan-19	\$ 1.2
2019 Paver Placed Elastomeric Surface Treatment C1	Jan-19	\$ 1.7
SRTS- Contract 2	Feb-19	\$ 1.0
Broad Street Regeneration	Mar-19	\$ 7.2
Bridge Group 1	Mar-19	\$ 8.0
Bridge Group 40B - Bath St East	Mar-19	\$ 2.3
Bridge Group 75A - I-95 Smith St	Mar-19	\$ 22.0
Bridge Group 54A - I-95 Kingston Rd	Mar-19	\$ 15.8
Bridge Group 58A - Division St	Apr-19	\$ 19.0
Central Pk & Battey Meetinghouse Rd	Apr-19	\$ 3.7
Bridge Group 51A - Rt 37 C-2	Apr-19	\$ 30.0
Bridge Group 44A - Silver Creek	Apr-19	\$ 1.9
Bridge Group 18B	May-19	\$ 2.1
Bridge Group 16A	Jun-19	\$ 6.0
Old Tower Hill Rd (Rt 108 - Rt 1)	Jul-19	\$ 2.5
Bridge Group 12A - Sandy Bottom	Jul-19	\$ 2.8
Salt Storage Facility - East Providence	Jul-19	\$ 0.9
Bridge Group 30 - Broad St South & Elmwood Ave	Aug-19	\$ 20.0
Bridge Group 03 - I-95	Aug-19	\$ 7.0
Intersection Safety Improvements 2019 C-2	Aug-19	\$ 1.0
Rt 44 - Taunton Ave (Rt 1A/114 - Mass S/L)	Aug-19	\$ 1.6
RI*STARS-East Bay Improvements	Aug-19	\$ 0.6
Bridge Group 17	Sep-19	\$ 5.0
Bridge Group 62 - Manville Br	Sep-19	\$ 4.0
Bridge Group 16B	Sep-19	\$ 9.0
Pell Bridge Ramps - Phase 1	Sep-19	\$ 6.5
HSIP C-3 North, Rte 146 RSA Improvements, Great Rd at St Paul St, Greenville Rd at Killingly St	Sep-19	\$ 3.0
Bridge Group 53 - Union Village RR Bridge	Sep-19	\$ 2.0
SRTS - Infrastructure Improvement Grants - Contract 4	Sep-19	\$ 1.7
STC Misc. Improvements 2019	Sep-19	\$ 1.2
TOTAL		\$ 215.5

*Construction values subject to change based on refined design estimates.

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

DESIGN CONTRACTS COMPLETED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Design Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016					
Dean Street, Atwells to Westminster, Stewart to Broad Point, Reconstruction	Dec-16	\$ 1.48	N/A	N/A	N/A
Subtotal		\$ 1.48			
FFY 2017 3rd Quarter - April 1, 2017 - June 30, 2017					
Statewide Traffic Monitoring Stations	May-17	\$ 0.65	N/A	N/A	N/A
Benefit Street to Hayward Park Interchange	Jun-17	\$ 13.11	N/A	N/A	N/A
Barrington, Bike Path Connector	Jun-17	\$ 0.59	N/A	N/A	N/A
Subtotal		\$ 14.34			
FFY 2017 4th Quarter - July 1, 2017 - September 30, 2017					
Statewide Destination Signing for I-95	Jul-17	\$ 1.00	N/A	N/A	N/A
Jamestown, PE/Inspection of Verrazzano Bridge	Aug-17	\$ 8.37	N/A	N/A	N/A
Engineering Work for Jamestown Bridge	Aug-17	\$ 1.73	N/A	N/A	N/A
Coventry Bikepath	Sep-17	\$ 0.91	N/A	N/A	N/A
Coventry Greenway, Station Street to Trestle Trail	Sep-17	\$ 0.56	N/A	N/A	N/A
Strategic Highway Safety Program - 5 Year Plan	Sep-17	\$ 1.02	N/A	N/A	N/A
Subtotal		\$ 13.58			
TOTAL		\$ 29.40			

Note: RIDOT does not currently collect full employment and payroll information from contractors and subcontractors on design contracts as this was not a legislated requirement prior to RhodeWorks. As such, RIDOT does not currently have sufficient information about the number of unique employees per project or employee state of residence. RIDOT is developing a methodology to capture this information in the future.

Data sources: RIDOT Financial Management System

DESIGN

FFY17 AWARDS

STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.

DESIGN CONTRACTS AWARDED IN FFY 2017 (Oct. 1, 2016 - September 30, 2017)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2017 1st Quarter - October 1, 2016 - December 31, 2016			
BRIDGE COMPLEX- C1	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C2	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C3	Oct-16	\$ 10.0	Sep-19
BRIDGE COMPLEX- C4	Oct-16	\$ 10.0	Sep-19
BRIDGE ROUTINE- C1	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C2	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C3	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C4	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C5	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C6	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C7	Oct-16	\$ 8.0	Sep-19
BRIDGE ROUTINE- C8	Oct-16	\$ 8.0	Sep-19
BRIDGE SIMPLE- C1	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C2	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C3	Oct-16	\$ 6.0	Sep-19
BRIDGE SIMPLE- C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C1	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C2	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C3	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C5	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C6	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C7	Oct-16	\$ 6.0	Sep-19
PAVEMENT RESURFACING- C8	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C1	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C2	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C3	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C4	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C5	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C6	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C7	Oct-16	\$ 6.0	Sep-19
PAVEMENT IMPROVEMENT-C8	Oct-16	\$ 6.0	Sep-19
STORMWATER MS4 – C1	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C2	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C3	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C4	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C5	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C6	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C7	Oct-16	\$ 2.5	Sep-19
STORMWATER MS4 – C8	Oct-16	\$ 2.5	Sep-19
STORMWATER DRAINAGE- C1	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C2	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C3	Oct-16	\$ 1.0	Sep-19
STORMWATER DRAINAGE- C4	Oct-16	\$ 1.0	Sep-19
FACILITIES – C1	Oct-16	\$ 5.0	Sep-19
FACILITIES – C2	Oct-16	\$ 5.0	Sep-19
FACILITIES – C3	Oct-16	\$ 5.0	Sep-19
FACILITIES – C4	Oct-16	\$ 5.0	Sep-19
FACILITIES – C5	Oct-16	\$ 5.0	Sep-19
TOTAL		\$ 273.0	

DESIGN**FFY19 PLANNED**

STATUTORY REQUIREMENT: Design Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date.

DESIGN CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
FFY 2019 - October 1, 2018 - September 30, 2019			
Municipal Separate Stormwater Sewer Systems, EPA Consent Decree Compliance, & Statewide Engineering Design	Feb-19	\$ 6.0	*

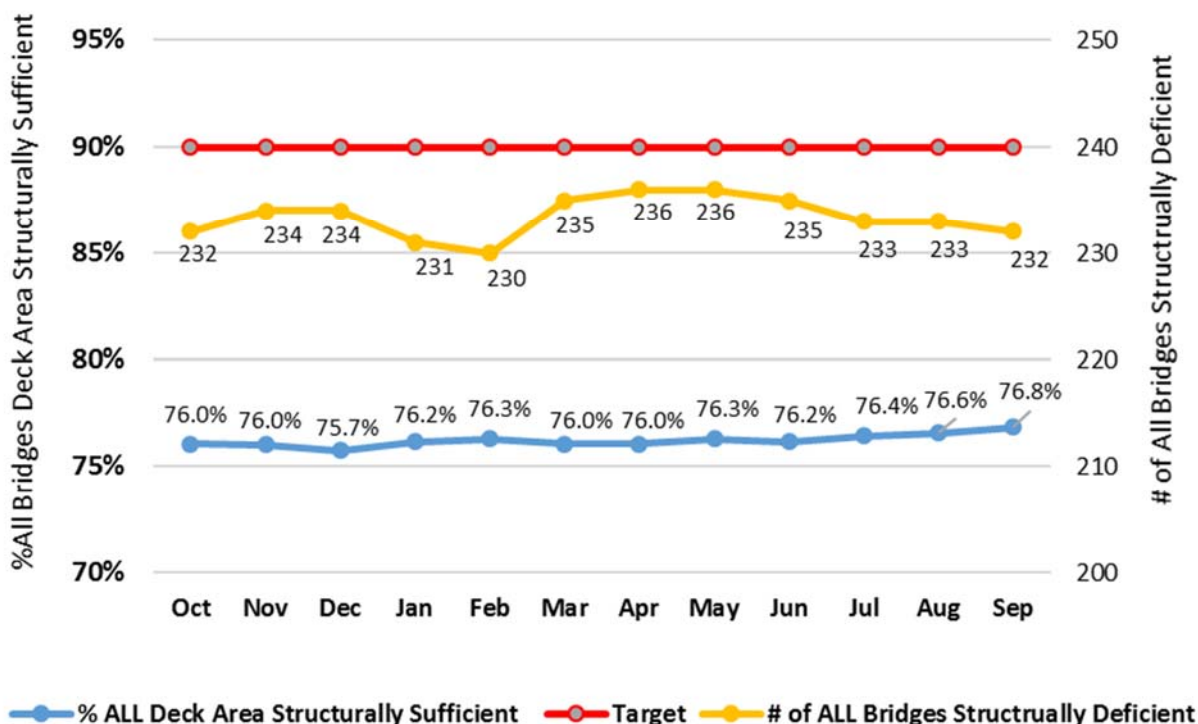
Note: At this time, the planning of FFY 2019 Design contracts is in process. Anticipated contract advertisements will be identified in upcoming quarterly reports upon finalization.

Operations

Bridge Condition

In 2017, the condition of Rhode Island's bridges ranked 51th out of the 51 states (including District of Columbia) – the worst in America. Though the department is not satisfied with the condition of Rhode Island bridges, in 2017 we experienced the largest bridge sufficiency percentage increase of any state. The following chart details bridge sufficiency through the fourth quarter of FFY 2018. RIDOT anticipates reaching the federal minimum standard of 90 percent sufficiency by 2025.

Percentage of Bridge Deck Area Structurally Sufficient



All Bridges total = 1,180 All Bridges Deck Area = 8.82 million square feet

RIDOT's Ten Year Plan calls for increased expenditures on bridge preservation activities in addition to expenditures on bridge reconstruction. As can be seen in the chart below, six bridges were removed from the structurally deficient list during this past quarter; during the same period, five bridges were deemed structurally deficient upon inspection.

Bridges No Longer Structurally Deficient (Repaired, Replaced, or Removed) Q4 FFY 2018

Q4 Jul-Sep 2018	The Ponagansett Road bridge 050001 which passes over the Ponagansett River in Scituate	1,098 sq ft
	The Stillman Avenue bridge 415801 which passes over the Pawcatuck River in Westerly	5,044 sq ft
	The Ramp B-El bridge 066301 which passes over Wellington Ave and AMTRAK in Cranston	9,978 sq ft
	The Pine Street bridge 054801 which passes over I-95 in Pawtucket	10,495 sq ft
	The Killingly Street bridge 060701 which passes over Killingly Street in Providence	16,119 sq ft
	The Pettaconsett Avenue bridge 061901 which passes over Jefferson Boulevard in Warwick	23,433 sq ft
Subtotal		66,167 sq ft

Bridges Added To The Structurally Deficient List in Q4 FFY 2018

Q4 Jul-Sep 2018	The Browning Mill Culvert bridge 003901 which passes over the Mill Canal in Exeter	182 sq ft
	The Cranberry Culvert bridge 122001 which passes over the Cranberry Brook in Scituate	2,250 sq ft
	The Glendale bridge 011201 which passes over the Branch River in Burrillville	2,856 sq ft
	The Aqueduct Southbound bridge 073021 which passes over the Water Supply Aquaduct in Cranston	8,127 sq ft
	The Joslin Road bridge 067201 which passes over the Branch River in Burrillville	9,090 sq ft
Subtotal		22,505 sq ft
Net Change		-43,662 sq ft

Note: The chart to the left, while generated from bridge software, is meant to solely be a list of bridges and is only one piece of the information used to generate the "Percentage of Bridge Deck Area Structurally Sufficient" chart.

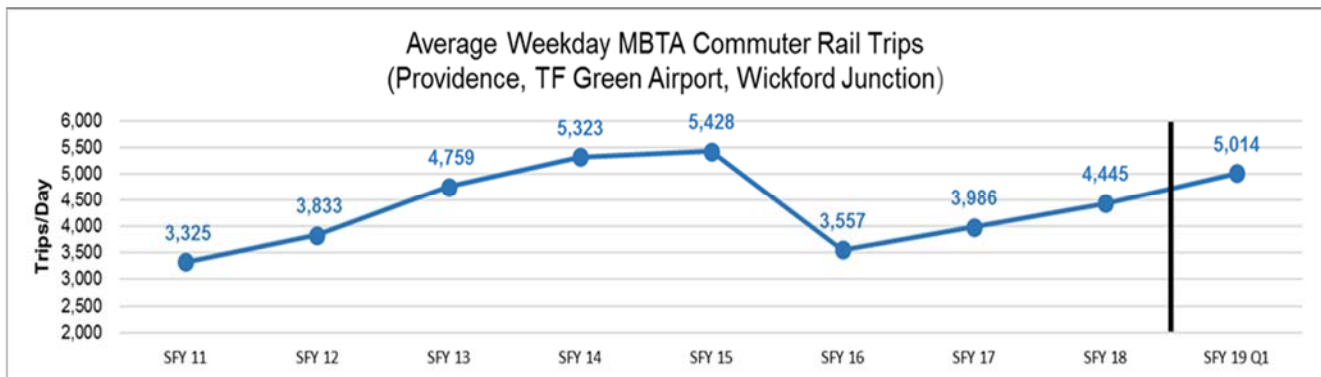
The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and the seasonal ferry service. RIDOT operating expenses include Amtrak's Northeast Corridor access fee, liability insurance, Massachusetts Bay Transportation Authority (MBTA) operations, station operations and marketing. Commuter rail operating expenses are funded with federal Congestion Mitigation and Air Quality (CMAQ) funds. Currently MBTA operations are funded with Federal Transit Administration (FTA) State of Good Repair funds for capital improvements along the MBTA's Providence line in exchange for service.



For the first time, RIDOT's Providence-Newport Ferry added service to Bristol for the Fourth of July. Approximately 250 people took advantage of the ferry to attend the historic Bristol Parade and celebrations.

Commuter rail ridership at Wickford Junction and TF Green Airport continued to increase. Both of these stations had higher ridership this summer than in the summer of 2017 during RIDOT's free fare promotion. Overall at all three stations, ridership increased by 4 percent over the previous quarter and by over 16 percent from same quarter in 2017.

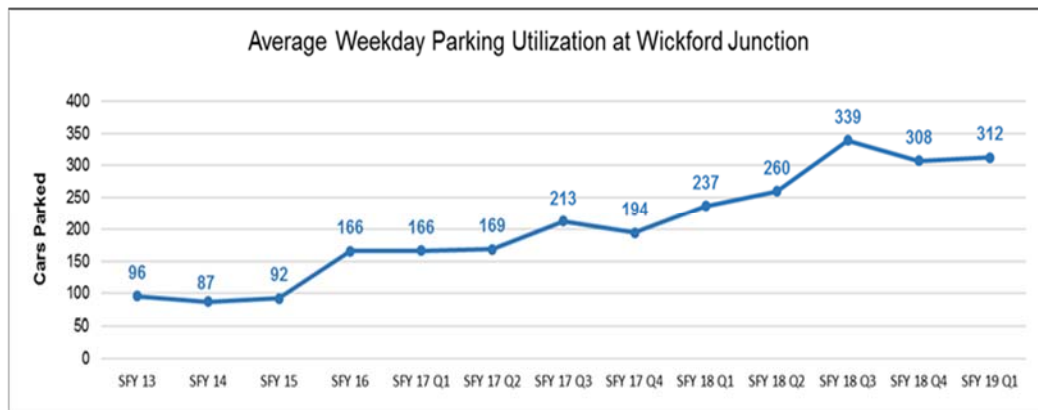
Commuter Rail Ridership



Definition: Quarterly weekday ridership counts and estimates of MBTA trips at the Providence, T.F. Green Airport, and Wickford Junction commuter rail stations (counts include both boardings and alightings)

Sources: MBTA Blue Book, MBTA operator estimates, RIDOT quarterly counts

Parking Garage Utilization



Definition: Average daily (weekday only) counts of the number of cars parked at the Wickford Junction garage

Sources: Wickford Junction operator transactions (historical data) & RIDOT counts

Safety

In July 2018, RIDOT unveiled its new roadway safety/distracted driving media campaign. The campaign showcases personal messages from various Rhode Islanders to their family members and loved ones asking them to put down their phone and “Just Drive.”

Beyond the media campaign, the department is providing additional support to this and the new hands-free law by increasing financial support of law enforcement distracted driving patrols in Rhode Island’s annual state highway safety plan. Also included is a new community traffic safety academy program which highlight distracted driving and all other road safety issue areas in a comprehensive safety curriculum model. The program will serve as an educational/awareness program will be geared towards all Rhode Islanders.

While overall roadway fatalities appear to be trending downwards, Rhode Island has experienced a relatively high number of motorcycle-related traffic fatalities in 2018 than in previous years. As of September 30, preliminary data indicates that there have been 16 motorcycle fatalities – 7 helmeted, 8 unhelmeted, and 1 yet-to-be-determined. Comparitively, RIDOT tracked a total of 11 motorcycle fatalities for the entirety of the 2017 calendar year.

In an effort to identify root cause of the uptick, RIDOT performed an evaluation of Rhode Island DMV data, and found that the number of motorcycle registrations actually *decreased* in 2018 by approximately 10 percent. Through less people are presumably driving motorcycles, the rate of fatalities has increased. At the end of calendar year 2018, the department will perform its full-year analysis which will be used to aide strategization on further efforts to address risks.



As part of the department’s continuous efforts to improve driving behavior, the Office of Highway Safety has been performing focused outreach on motorcycle safety. This includes the development of a new motorcycle public service announcement narrated by Dr. Charles Adams, trauma surgeon at Rhode Island Hospital. These ads have run during television sports events that are popular with the target audience, males between ages 21 through 35. The department also continues to work closely with the motorcycle riding training unit at CCRI. The intention of the state’s motorcycle safety programs is to highlight the need for helmet use, lower speeds, always wearing safety gear, and never driving impaired. The Office of Highway Safety will continue to monitor this area closely and look to programs and efforts to keep the motoring public safe and alive. That is the only way we will realize a sustainable goal of **zero fatalities** on RI roadways.

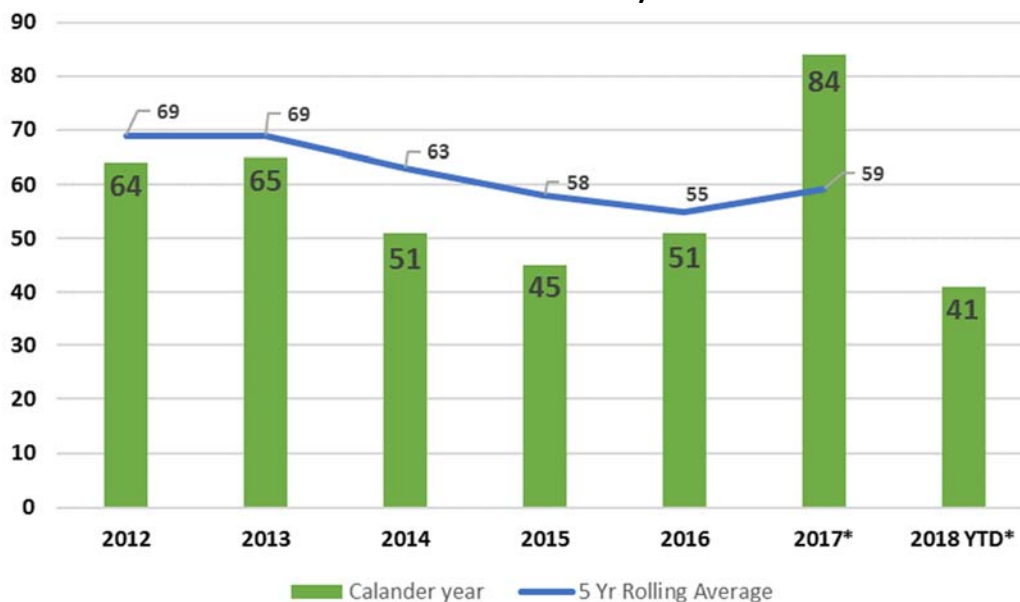
FARS FATALITIES BY PERSON TYPE 2011-2018 YTD

PERSON TYPE	2011	2012	2013	2014	2015	2016	2017 (prelim.)	2018 YTD (prelim.)
Motor Vehicle Occupants	37	49	37	25	28	31	50	18
Motorcyclists	15	8	11	10	9	4	11	16
Pedestrians	14	5	14	14	8	14	21	4
Bicyclists	0	2	3	0	0	2	2	1
ATV	0	0	0	1	0	0	0	2
Person on Personal Conveyance	0	0	0	1	0	0	0	0
Unknown Person Type	0	0	0	0	0	0	0	0
TOTAL	66	64	65	51	45	51	84	41

as of September 30, 2018

Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.

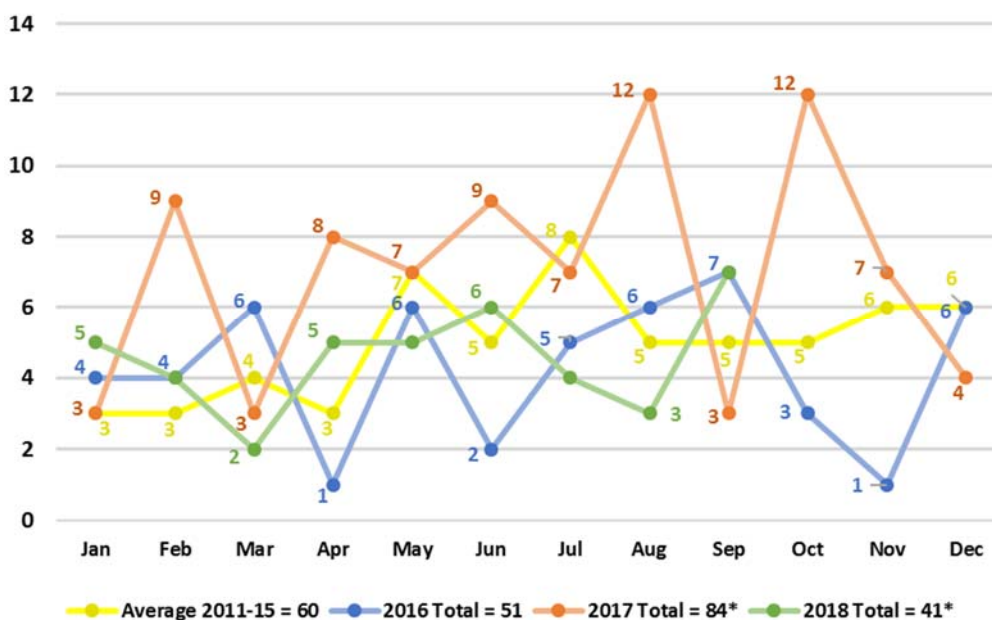
Traffic Fatalities by Year



*Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.
 FARS data showed a nationwide increase in 2016: www.crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812332



Traffic Fatalities by Month



*Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.

Maintenance and Operations

The RIDOT Maintenance Division district facilities and specialized crews continues to perform road patching, drainage structure cleaning and repairs, roadway sweeping, grass mowing, tree trimming and removal, litter cleanup, sign installation and repair, traffic signal maintenance, and bridge maintenance along Rhode Island roadways. During the fourth quarter, RIDOT swept 1,158 curb miles of roadway, mowed 2,668 miles of grass (mower passes), cleaned 2,559 drainage structures, repaired 72 drainage structures, installed 1,156 signs (both replacements and new signs), and performed various types of striping including stop bars, yield markings, crosswalks, and parking spaces. Bridge Maintenance staff patched bridge joints and decks, performed concrete chipping, and washed and cleaned bridge surfaces and undersides.

Federal Fiscal Year 2018 Totals

Road Sweeping	3,675 curb miles
Grass Mowing	4,380 miles (mower passes)
Drainage Structures Cleaned	6,594 structures
Drainage Structures Repaired	231 structures
Signs Installed	4,148 signs
Bridge Maintenance Work	750 bridges
ACI Mowing & Weed Whacking	5,180 hours

Updating RIDOT's fleet of equipment is an ongoing task for the Maintenance Division. Using new equipment improves the division's efficiency and allows for the roadway infrastructure to be maintained in better condition. Since July, RIDOT has received four poly water tanks (fitted into back of dump trucks), four new trailers for grass/litter cleanup, one truck with scissor lift and platform, and various grinding and striping equipment for the in-house striping crew.

Equipment currently in production that RIDOT expects to receive in the upcoming quarter include seven mechanic trucks, three utility body sign trucks, six large pickup trucks, seven catch basin cleaning trucks, ten mason dump trucks, seven boom mowing tractors, seven additional truck-mounted attenuator trucks, eight one-ton dump trucks, three bucket trucks, and eighteen heavy-duty plow trucks. Many of these replace aged equipment, some are additions to the fleet. Ongoing fleet procurement will continue over the coming year.

During this past quarter, the RIDOT Maintenance Division issued 30 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW) and issued 220 utility permits for utility construction on State-maintained roadways. The RIDOT Maintenance Division staff also checks and inspects all active permit construction work as best they can.

Permits Issued - Federal Fiscal Year 2018

Physical Alteration Permits (PAPs)	125
Utility Permits	987

Rhode Island is currently in the midst of hurricane season and the RIDOT Maintenance Division closely monitors weather forecasts to be prepared. With the winter season approaching, the RIDOT Maintenance Division has fully stocked its salt storage facilities and is getting its heavy winter fleet trucks serviced and ready.

Projects

Project Performance

RIDOT is currently tracking 71 capital projects in active construction as of the end of the fourth quarter of FFY 2018. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion.

Three active construction projects from the FFY 2016 class are currently over-budget and three project are late. In FFY 2017 one project in active construction is late.

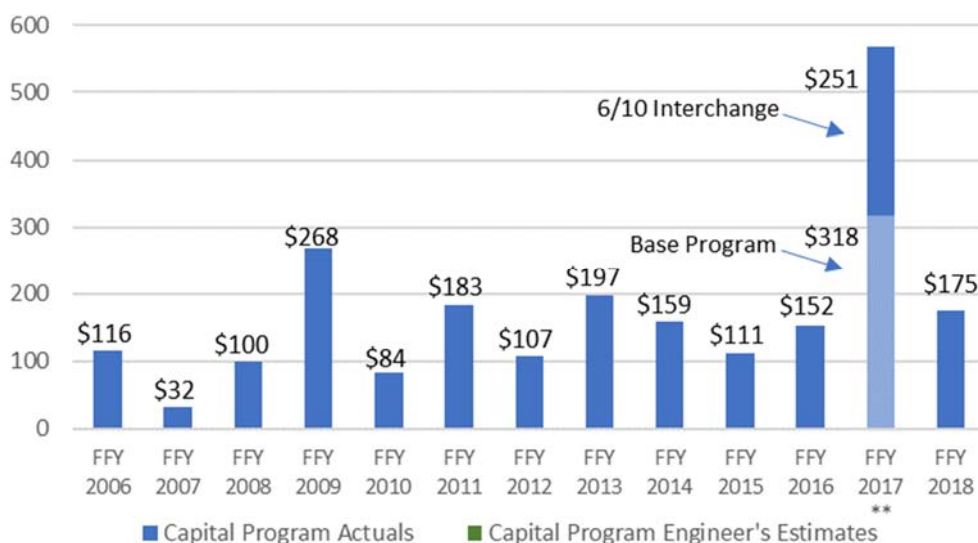
On-Time and On-Budget Project Performance by Class

	On Budget % (by Value)	On Time % (by Value)	Contract Value of projects in construction	On Budget % (by Projects)	On Time % (by Projects)	# of Projects in Construction
Legacy FFY13-14	0%	0%	\$ -	0%	0%	0
Legacy FFY 2015	0%	0%	\$ -	0%	0%	0
FFY16	64%	40%	\$ 62.9	73%	73%	11
FFY17	100%	99%	\$ 525.3	100%	97%	30
FFY18	100%	100%	\$ 70.2	100%	100%	30

***Note #1:** Drivers of sub-par FFY 2016 on-time performance include the high-value Providence River Pedestrian Bridge (delay in receiving steel) and Washington Bridge North (RIDOT chose to delay work on the surface of the bridge by one year to eliminate conflict with other bridge projects in the immediate area and to reduce lengthy ramp closures). Without these delays, "On Time % (by Value)" would be approximately 95 percent.

***Note #2:** Following this report, pre-2016 legacy project fields will no longer be displayed in the on-time, on-budget chart. There are no legacy projects in or awaiting construction.

Capital Program



****Note:** FFY 2017 includes actual low bids totaling \$372.4 million from the Capital Program including \$250.6M from the Route 6/10 Interchange and \$41.8 from Tolling.

FFY18 Construction Program Update:

- Route 37 TIGER project has been split into two projects with the preservation bridges being advertised in 2018 and the remainder of the project will be advertised in 2019 thus reflecting a reduction in 2018 construction values.
- Additional pavement activities were added to the statewide paving contract as a result of receiving additional funding through Federal August Redistribution process.

The Route 6/10 Interchange

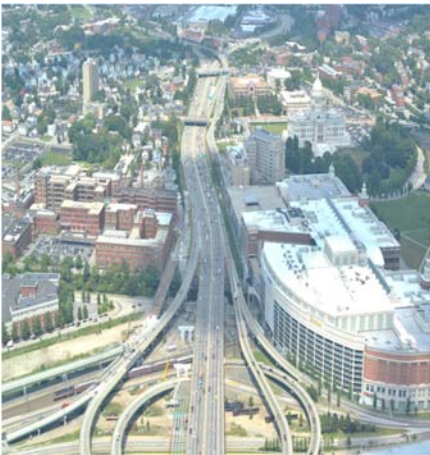


This project involves the replacement of nine bridge structures that comprise the 6/10 Interchange. Seven of the nine structures are structurally deficient. The project also involves construction of the “missing move” to allow Route 10 north traffic to access Route 6 West without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles of bike paths and make more than four new acres of real estate suitable for development.

Update: During the fourth quarter of FFY 2018, RIDOT and the 6/10 Constructors Joint Venture continued engineering work and coordination with affected utilities and AMTRAK. Construction work continued to install a structural liner in the underground combined sewer that runs through the project. The liner is necessary

to prevent damage to the brick sewer from construction operations necessary to build the highway infrastructure. Work also began on the construction of a temporary alignment that will be used to shift traffic for the first major phase of construction which is expected to begin in Fall 2018. RIDOT continues to coordinate with the City of Providence on the details of the design.

The Route 95 North Bound Viaduct Project - Providence



Interstate 95 North through the Providence Viaduct is the most congested highway in Rhode Island. This proposed project includes the replacement of the Northbound I-95 Providence Viaduct. Rebuilding the interchange and eliminating weaves would greatly reduce traffic congestion and significantly improve safety. Four of the five bridges in the interchange that will be replaced are structurally deficient. Six additional structures will be rehabilitated, and there will be three new structures built that do not currently exist today. Lastly, modifications to the Dean Street ramps would eliminate a congested weave and free up more than 5 acres of land.

Update: Although RIDOT did not receive the \$60 million Federal Infrastructure for Rebuilding America (INFRA) grant that it applied for last Fall, design work has continued on this critical project. Efforts have begun this quarter on drafting the

Environmental Assessment for this project that is required under Federal National Environmental Policy Act (NEPA) regulations. While final funding options that would allow RIDOT to construct this project continue to be evaluated, RIDOT is anticipating to issue a Request For Qualifications (RFQ) to potential Design-Build teams over the next quarter.

Special Projects

Providence Intermodal Transit Center



The Providence Station Transit Center Project will locate RIPTA bus hub activities to a new facility adjacent to the Providence Station, in addition to developing a downtown bus operations plan linking proposed transit centers with major employment and activity centers. RIDOT envisions using a Public-Private Partnership (P3) approach to create a larger transit-oriented development project by leveraging private sector involvement.

Update: The Technical Evaluation Committee (TEC) has been formed and consists of members from RIDOT, RIPTA, Commerce, and RIDOA. The TEC has been meeting monthly to evaluate the proposal received.

Quonset Air Show/Trains-to-Planes



In 2016, in an effort to relieve traffic congestion along I-95, Route 4, and within the Quonset roadways, RIDOT initiated free train service to and from the Rhode Island National Guard Air Show. Nearly 3,800 people rode the train in 2016, representing close to 7 percent of all Air Show attendees. On May 20th and 21st, 2017 RIDOT held the second annual Trains to Planes free ride event, in coordination with MBTA, Seaview Railroad, the Rhode Island Airport Corporation, and the Quonset Development Corporation. In its second year in 2017, 4,300 people utilized the train service, representing a 13 percent increase over 2016. Service to/from Wickford Junction was introduced in 2017.

Update: No activity this quarter. Planning for the 2019 service and coordination with partner agencies will begin next quarter.

Bridge Toll Facilities



A key component of the RhodeWorks infrastructure improvement plan is to assess user fees on tractor trailers to fund the reconstruction of structurally deficient bridges. This will be done by erecting All Electronic Tolling (AET) equipment at these bridge locations. The toll will be set at a level to generate enough revenue to pay for the amount of the bridge reconstruction cost proportionate to the amount of damage tractor trailers have caused.

Update: During the fourth quarter of FFY 2018, RIDOT continued collecting tolls at the first two locations. Revenue from the first two toll sites has been consistent and on target with projections. RIDOT has also continued the National Environmental Policy Act (NEPA) process for the ten remaining toll locations by conducting a public hearing and comment period; which concluded on August 24, 2018. The NEPA process is currently pending a FHWA decision and, once the process is complete, RIDOT will commence with construction at the final ten locations.

Pawtucket/Central Falls Train Station



In 2007, the City of Pawtucket completed a feasibility study on the restoration of commuter rail service in Pawtucket, with recommendations on station locations.

Update: During this quarter, RIDOT received three proposals from Design/Build teams in response to the published RFP on August 17, 2018. Interviews with the three teams were held on August 24, 2018. The Technical Evaluation team continued to meet throughout the quarter to determine the Apparent Best Value respondent. Contract award will take place next quarter.

Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as both a natural and transportation asset, RIDOT implemented ferry services in 2016 following deliberations of a transit working group which was charged with developing options to increase Rhode Island's transit usage. While exploring many possible designations and landing sites, in an effort to test the market for ferry service, the group recommended a start-up service for the 2016 summer season (July through September) connecting Providence and Newport. RIDOT worked with the Cities of Providence and Newport on landing sites, and closely coordinated its efforts with the Rhode Island

Department of Environmental Management (DEM), the Coastal Resources Management Council (CRMC), and the Rhode Island Public Utilities Commission (DPUC). RIDOT included \$500,000 of Federal funds for FFY 2016 in its Ten-Year Plan to support the service. The Fiscal Year 2017-2025 Transportation Improvement Plan (TIP) includes \$1 million annually for Summer Service, of which ferry service would be eligible.

Update: Ferry service began on Memorial Day weekend and runs through October 8, 2018 on Columbus Day. Through September 30, approximately 42,600 individuals have utilized the Providence-Newport ferry. A stop in downtown Bristol was added to accommodate the Fourth of July Parade and celebrations. To date there have been no operational problems with the ferry. The ferry did not run for one day during the quarter during a routine US Coast Guard inspection of the vessel.

Resolving Legacy Issues

US Dept. of Justice Enforcement Action against RIDOT for NPDES Permit Violations



In 2011, the US Environmental Protection Agency (EPA) audited RIDOT for compliance with stormwater pollution controls under the Clean Water Act, which in Rhode Island is administered by the Department of Environmental Management (DEM). In May 2014, the US Department of Justice (DOJ) notified RIDOT that the EPA had requested that DOJ bring a federal court action against RIDOT for violations of conditions and limitations of its stormwater permit. The violations focused on lack of actions related to the control of pollutants discharged to impaired water bodies, illicit discharge program development (IDDE) and screening, and good housekeeping measures such as inspection/cleaning of catch basins and street sweeping. DOJ offered RIDOT

the opportunity to discuss a resolution without the need for formal litigation through execution of a consent decree. When the new RIDOT management arrived in February of 2015, it completed negotiations of the consent decree, which became effective December 22, 2015. In response to the EPA audit, DOJ negotiations, and finalized Consent Decree, RIDOT created a new Office of Stormwater Management (OSM) and developed a \$112 million ten-year Stormwater Compliance Implementation Plan.

Update: During the fourth quarter of FFY 2018, OSM and it's consultants continued to meet and coordinate with municipalities in the 2016, 2017, and 2018 Stormwater Control Plan areas. Efforts are ongoing to foster partnerships throughout these watersheds to identify water quality opportunities. OSM worked with EPA/DEM to finalize the SCP templates and to the water quality calculator. The office completed numerous project design reviews, construction and final inspections, and reviewed all land sale proposals. IDDE investigations were conducted in Scarborough Beach, Warwick's Buckeye Brook and in the Upper Woonasquatucket watershed. OSM has acquired a contractor to continue their Consent Decree assistance, to create a tracking program, and to develop a dashboard reporting tool that will assist in producing performance metrics program-wide.

Other work performed during the quarter and throughout FFY 2018:

- The Linear Stormwater Manual is in draft form and will undergo peer review and public outreach next quarter.
- The Roger Williams Park grant project was bid and awarded and is ready for Spring 2019 construction.
- The Agency Price Agreement to repair statewide drainage assets was re-bid and awarded. The first contracts will be out next quarter.
- Stormwater Control Plans were submitted in December for the Upper Woonasquatucket, Warwick Ponds and the Roger Williams Park Ponds watersheds. OSM is awaiting review comments.
- Final design contracts were awarded for the final designs of water quality projects in the 2016 SCP sub-watersheds R-01 and 10B, revised SCPs for 10C and 10D will be submitted next quarter.
- Final design contracts were awarded for 2017 SCPs in Warwick Ponds and Roger Williams Park Ponds watersheds. The 2018 SCPs for Greenwich Bay-Inland, Greenwich Bay-Coastal, and the Aquidneck Island Drinking Water supply will be submitted in December as required.

Financials

Expenditures

Actual operating expenditures totaled \$136 million in SFY18, \$30 million in Q1 SFY19, and \$30 million YTD for SFY19.

Operating Expenditures Detail (Actuals)

(In Thousands)	SFY18	SFY19Q1	FY19 YTD
<u>Administrative</u>			
In-house Labor	\$ 29,605	\$ 7,003	\$ 7,003
Overhead Recovery	\$ (18,303)	\$ (5,213)	\$ (5,213)
Consultant Contracts	\$ 1,164	\$ 370	\$ 370
Miscellaneous (Admin)	\$ 1,451	\$ 389	\$ 389
Pass Throughs	\$ 720	\$ 816	\$ 816
Total Administrative	\$ 14,637	\$ 3,365	\$ 3,365
<u>Highway Maintenance**</u>			
In-house Labor	\$ 30,772	\$ 9,367	\$ 9,367
Overhead Costs	\$ 2,669	\$ 669	\$ 669
Consultant Contracts	\$ 23,248	\$ 5,003	\$ 5,003
Construction Contracts	\$ 2,627	\$ 1,626	\$ 1,626
Miscellaneous (Highway Maint.)	\$ 22,047	\$ 2,780	\$ 2,780
Pass Throughs	\$ 1,464	\$ 947	\$ 947
Total Highway Maintenance	\$ 82,827	\$ 20,392	\$ 20,392
<u>Safety</u>			
In-house Labor	\$ 436	\$ 131	\$ 131
Overhead Costs	\$ 298	\$ 82	\$ 82
Consultant Contracts	\$ 1,271	\$ 334	\$ 334
Miscellaneous (Safety)	\$ 128	\$ 30	\$ 30
Pass Throughs	\$ 2,467	\$ 667	\$ 667
Total Safety	\$ 4,600	\$ 1,244	\$ 1,244
<u>Transit Operations</u>			
Transit Operations	\$ 9,345	\$ 5,069	\$ 5,069
Total Transit Operations	\$ 9,345	\$ 5,069	\$ 5,069
<u>Winter Operations</u>			
In-house Labor	\$ 2,681	\$ -	\$ -
Miscellaneous (Winter)	\$ 15,115	\$ -	\$ -
Total Winter Operations	\$ 17,796	\$ -	\$ -
<u>Emergency Repair Projects***</u>			
In-house Labor	\$ 678	\$ 19	\$ 19
Overhead Costs	\$ 6	\$ -	\$ -
Consultant Contracts	\$ 484	\$ 3	\$ 3
Construction Contracts	\$ 4,973	\$ 130	\$ 130
Miscellaneous (Emergency)	\$ 400	\$ 33	\$ 33
Total Emergency Repair Project	\$ 6,541	\$ 185	\$ 185
Total Operating Expenditures	\$ 135,746	\$ 30,255	\$ 30,255

*Expenditures derived from RIDOT's Oracle Financial Management System

**Includes bridge inspection, striping, crack sealing and chip sealing

***Expenditures directly related to emergency projects were not tracked separately until the 3rd Qtr of SFY16. Prior to that the expenditures for emergency projects were reported within the capital projects section.

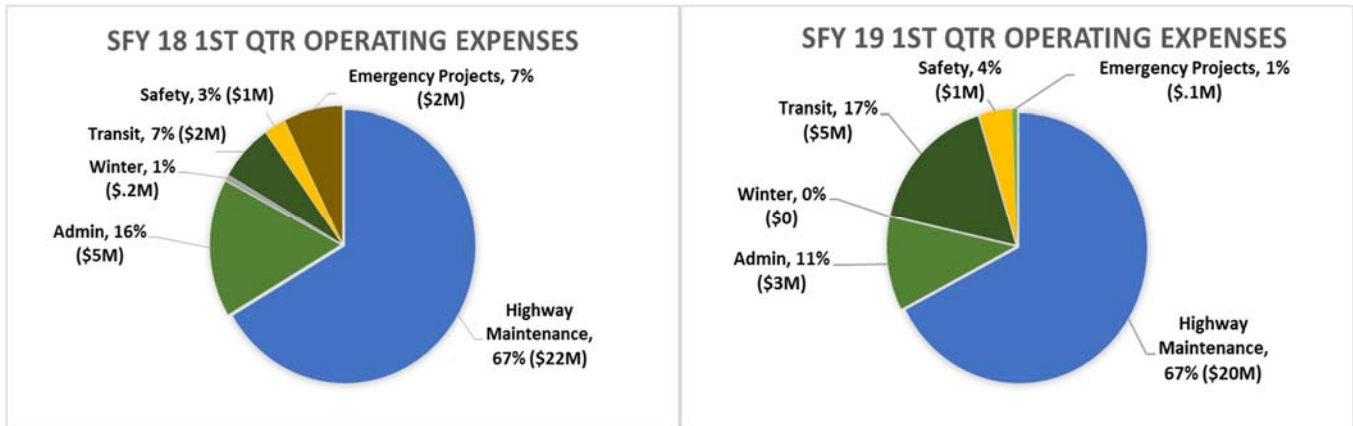
Actual capital expenditures totaled \$337 million in SFY18, \$119 million in Q1 SFY19, and \$119 million YTD for SFY19.

Capital Expenditures Detail (Actuals)

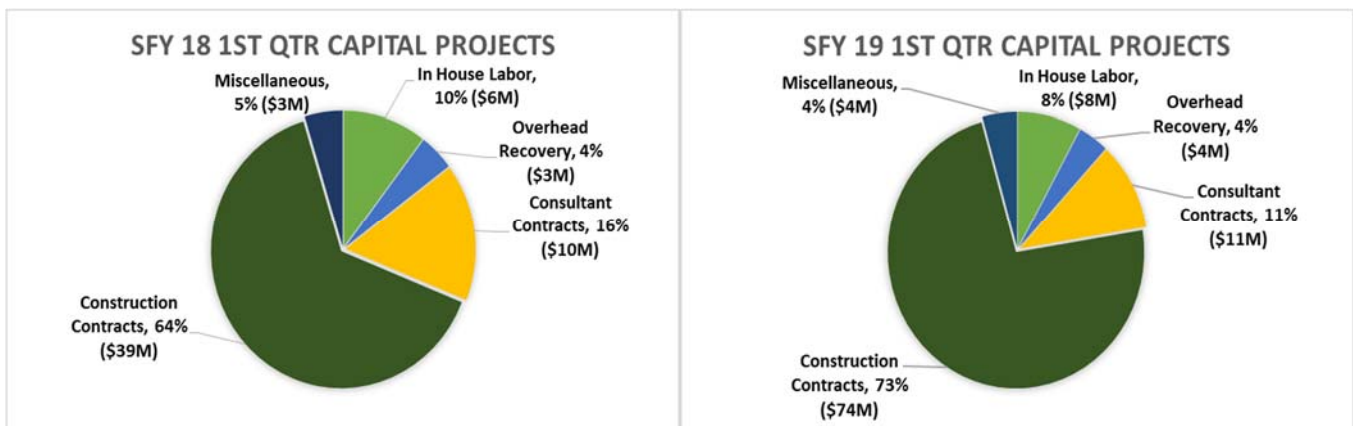
(In Thousands)	SFY18	SFY19Q1	FY19 YTD
<u>Debt</u>			
Debt	\$ 71,109	\$ 12,082	\$ 12,082
Total Debt Service	\$ 71,109	\$ 12,082	\$ 12,082
<u>Planning</u>			
In House Labor	\$ 3,370	\$ 1,198	\$ 1,198
Overhead Recovery	\$ 2,146	\$ 596	\$ 596
Consultant Contracts	\$ 1,022	\$ 123	\$ 123
Miscellaneous (Planning)	\$ 1,322	\$ 386	\$ 386
Total Planning	\$ 7,860	\$ 2,303	\$ 2,303
<u>Capital Projects</u>			
In House Labor	\$ 22,309	\$ 8,029	\$ 8,029
Overhead Recovery	\$ 13,182	\$ 3,866	\$ 3,866
Consultant Contracts	\$ 39,737	\$ 10,639	\$ 10,639
Construction Contracts	\$ 157,477	\$ 73,650	\$ 73,650
Miscellaneous (Capital Projects)	\$ 15,639	\$ 4,372	\$ 4,372
Total Capital Projects	\$ 248,344	\$ 100,556	\$ 100,556
<u>Capital Pass Throughs</u>			
Pass Throughs	\$ 9,325	\$ 4,339	\$ 4,339
Total Capital Pass Throughs	\$ 9,325	\$ 4,339	\$ 4,339
Total Capital Expenditures	\$ 336,638	\$ 119,280	\$ 119,280
Total RIDOT Expenditures	\$ 472,384	\$ 149,535	\$ 149,535

Expenditures

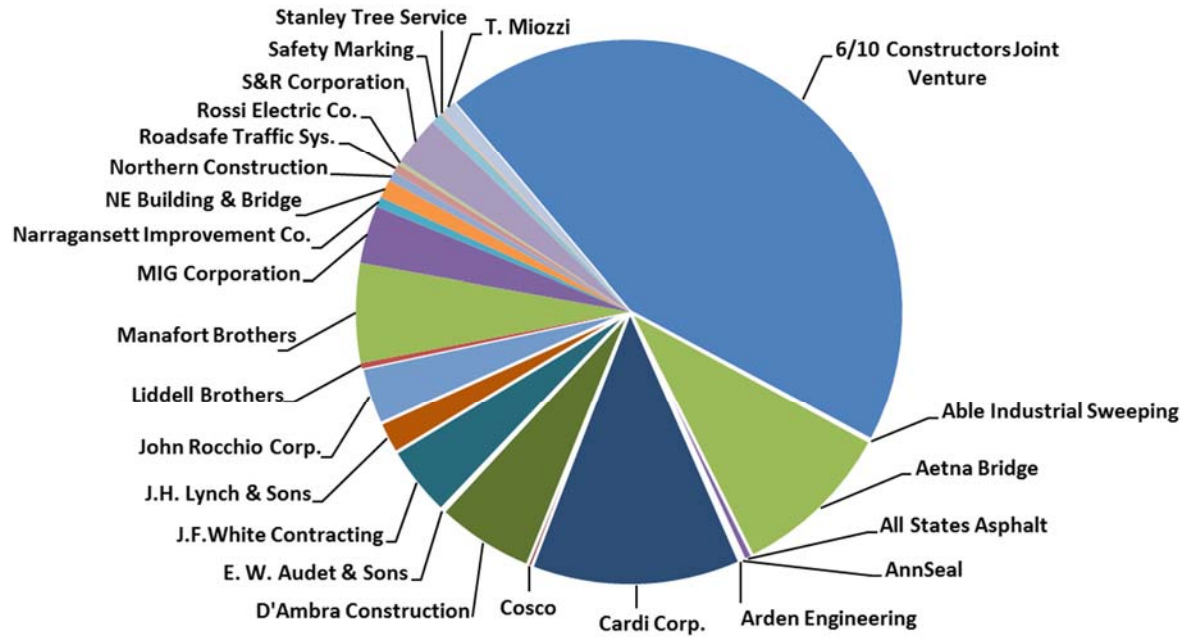
OPERATING EXPENDITURES: Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.



CAPITAL EXPENDITURES: Capital expenditures include design, construction and oversight costs associated with capital projects, expenditures to plan capital projects and debt service on capital debt. Some operating expenditures associated with RIDOT overhead are also billed to capital projects. Capital costs other than those allocated to the construction contracts are considered “soft costs.” RIDOT’s 10 Year Plan calls for the reduction of soft costs over time to bring this portion of capital expenditures down to industry standards through the implementation of project management.



FFY 2018 (October 2017 - September 2018)*



Contractor	No. of Contracts	Total Value Awarded (In Millions)
6/10 Constructors Joint Venture	1	\$247.630
Able Industrial Sweeping	1	\$0.666
Aetna Bridge	6	\$54.512
All States Asphalt	2	\$2.950
AnnSeal	2	\$1.087
Arden Engineering	1	\$0.528
Cardi Corp.	20	\$70.009
Cosco	1	\$1.582
D'Ambra Construction	9	\$32.765
E. W. Audet & Sons	1	\$1.057
J.F. White Contracting	2	\$23.814
J.H. Lynch & Sons	5	\$10.747
John Rocchio Corp.	2	\$19.272
Liddell Brothers	2	\$1.842
Manafort Brothers	6	\$32.882
MIG Corporation	1	\$19.229
Narragansett Improvement Co.	3	\$3.287
NE Building & Bridge	4	\$6.193
Northern Construction	2	\$3.211
Roadsafe Traffic Sys.	1	\$2.852
Rossi Electric Co.	1	\$1.179
S&R Corporation	1	\$16.907
Safety Marking	2	\$3.853
Stanley Tree Service	1	\$0.707
T. Miozzi	3	\$4.934
Totals	80	\$563.694

*Chart contains only contractors awarded over \$500,000 in construction contracts as of September 30, 2018.

Annual Data

Annual Data

Total Payments to DBEs on Projects Finalized

October 2017 - September 2018

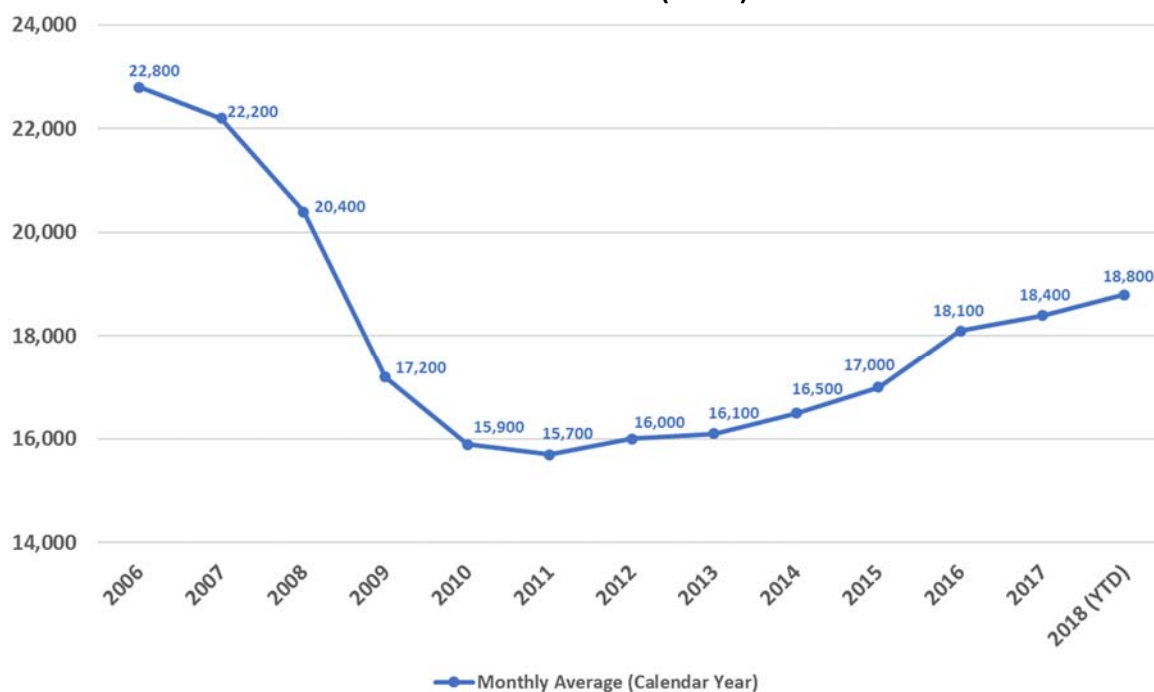
Sub-Contractor	Approved Value
ASA Environmental Products	\$ 75,525
Cosco	\$ 3,373,576
Demco	\$ 6,408
Dynamic Scheduling	\$ 42,818
EDM Construction	\$ 35,000
Equality Construction	\$ 1,475,079
FC Construction	\$ 1,012,462
IDS Highway Safety	\$ 937,821
K. Daponte	\$ 51,153
Medeiros Hydroseeding	\$ 14,548
MON Landscaping	\$ 1,233,341
New England Highway Technologies	\$ 320,135
Seacoast Asphalt Services	\$ 550,428
Steere Engineering	\$ 257,338
T&T Steel Erectors	\$ 737,504
Truax	\$ 27,579
True Quality Construction	\$ 676,865
Totals	\$ 10,827,579

Approved Value DBE Sub-Contracts New Projects

October 2017 - September 2018

Sub-Contractor	Approved Value
Able Industrial Sweeping, Inc.	\$ 251,623
Algar Construction Corporation	\$ 1,552,378
Angel Trucking, Inc.	\$ 10,000
Applied Bio-Systems, Inc.	\$ 2,376
Archaeological and Historical Services, Inc.	\$ 9,149
Aries Support Services, Inc.	\$ 24,200
Atlantic Bridge & Engineering, Inc.	\$ 542,380
Boston Bridge & Steel, Inc.	\$ 274,000
Bryant Associates, Inc.	\$ 197,709
Cosco, Inc.	\$ 8,392,773
Costa Companies, Inc.	\$ 458,234
DEMCO, LLC	\$ 3,302,545
Dynamic Scheduling Solutions, Inc.	\$ 50,495
Eastern Bridge Works	\$ 189,951
Eastwind Corporation	\$ 300,000
Equality Construction Works, Inc.	\$ 1,905,763
F. C. Construction Corporation	\$ 3,265,860
GeoTek Engineering, Inc.	\$ 6,000
Green International Affiliates, Inc.	\$ 84,045
H & A Steel, LLC	\$ 213,103
HB Welding, Inc.	\$ 17,705
IDS Highway Safety, Inc.	\$ 2,903,997
Island Pavement Cutting Co., Inc.	\$ 170,683
K. Daponte Construction Corporation	\$ 108,984
Kay-Cor Contractors, Inc.	\$ 201,030
L F CLAVIN & CO INC	\$ 127,000
Lahlaf Geotechnical Consulting, Inc.	\$ 60,000
Lucena Bros., Inc.	\$ 214,136
Medeiros Hydro Seeding & Landscape Construction	\$ 108,736
M-O-N Landscaping, Inc.	\$ 2,640,842
Moor Metals, Inc.	\$ 106,376
Morgan's Heavy Hauling	\$ 16,390
New England Highway Technologies, LLC	\$ 85,192
Pacella Enterprises, Inc.	\$ 48,875
R. T. Nunes & Sons Inc.	\$ 76,665
Rhode Island Rebar, Inc.	\$ 664,893
Safety Standards	\$ 11,175
Saugus Construction Corporation	\$ 1,874,145
Seacoast Asphalt Services, Inc.	\$ 1,188,725
T & T Steel Erectors, Inc.	\$ 38,250
Truax Corporation	\$ 172,845
VN Engineers, Inc.	\$ 100,000
Welch Associates Land Surveyors, Inc.	\$ 269,900
Totals	\$ 32,239,128

Rhode Island Construction Sector Employment 2006 – 2018 (YTD)

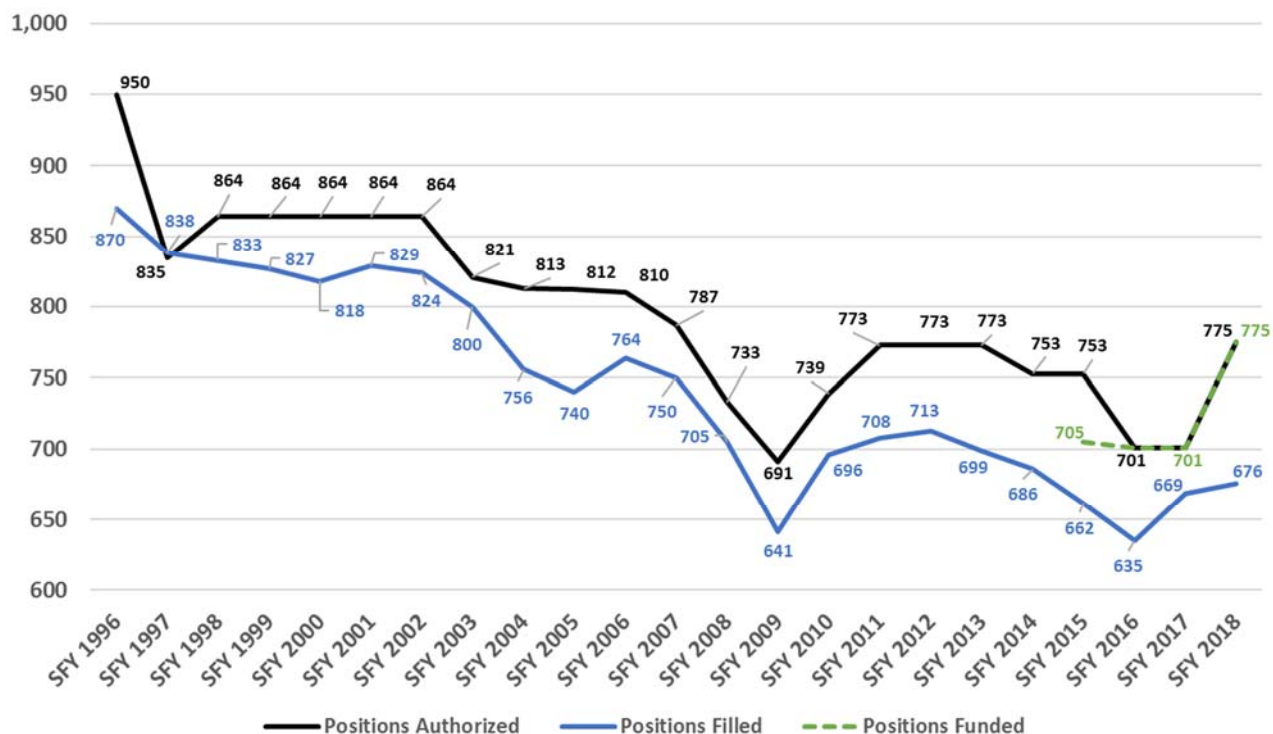


Rhode Island Construction Sector Employment January 2015 - Present

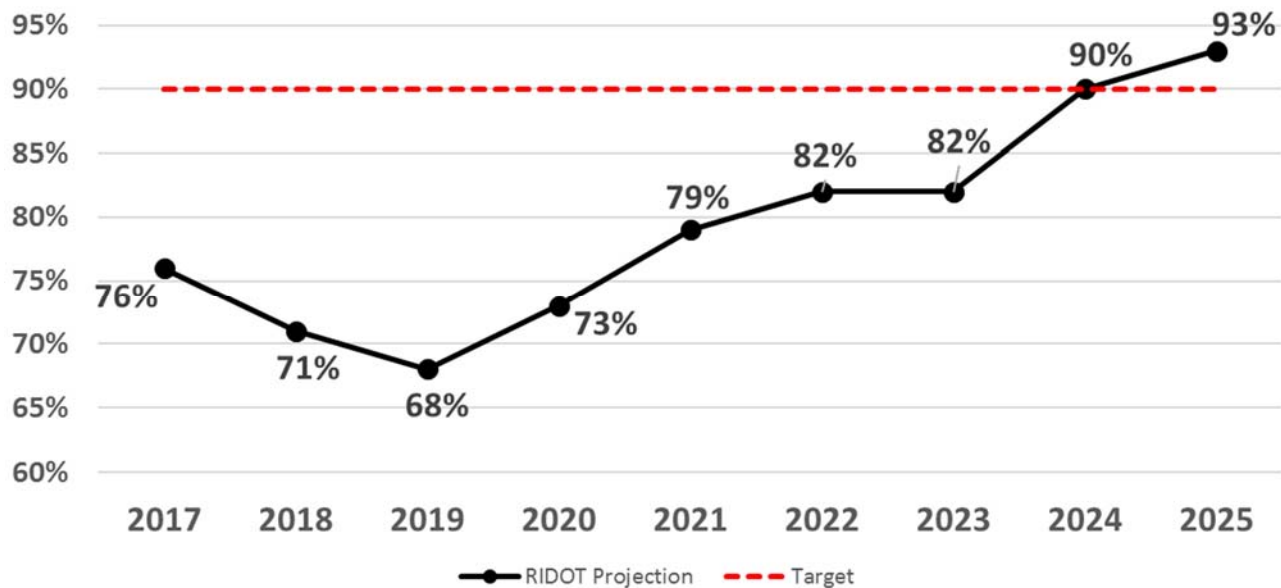


Annual Data

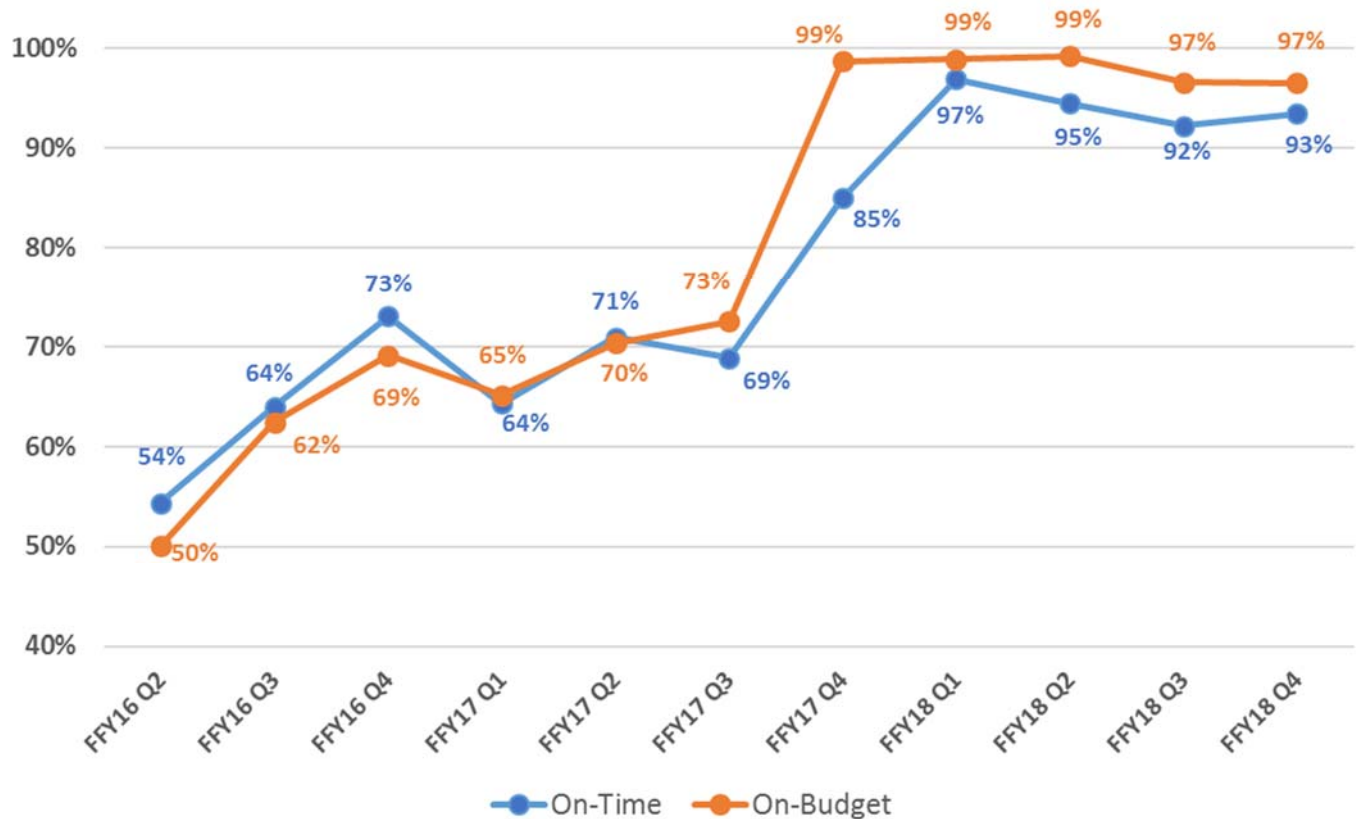
RIDOT Full-Time Equivalent Positions SFY 1996 – SFY 2018



RhodeWorks Sufficient Deck Area Projections



Active Construction Projects: On-Time, On-Budget as of Quarter End



This chart reflects timeliness and budgetary performance of active construction projects “as of” each federal fiscal year quarter end. Measure performance is weighted by project value.

FFY 2018 Capital Program

PTS ID	Project	Target Advertise Date	Actual Advertise Date	Target Engineer's Estimate (in millions)	Actual Engineer's Estimate at Advertisement (in millions)	Engineer's Estimate at Bid Opening (in millions)	Low Bid (in millions)	Value Change (in millions)
0201A	Railroad Avenue Bridge No. 354 (58B)	Oct-17	10/24/17	\$ 1.70	\$ 1.29	\$ 1.52	\$ 1.70	\$ 0.18
0025Q	Roadway Departure Mitigation - Guardrail and Median Improv to Rt I-95 and Rt 146	Oct-17	10/31/17	\$ 1.60	\$ 1.69	\$ 1.19	\$ 1.58	\$ 0.39
0143A	Big River Bridge No. 34 (57K)	Nov-17	11/29/17	\$ 2.32	\$ 2.21	\$ 2.32	\$ 2.23	\$ (0.09)
0114V	I-295 Bridges Contract 3 No. 740 (35T)	Nov-17	11/29/17	\$ 10.73	\$ 11.40	\$ 14.90	\$ 10.73	\$ (4.17)
0105B	2018 Crack Sealing South and Central Regions	Dec-17	12/20/17	\$ 0.70	\$ 0.85	\$ 0.85	\$ 0.70	\$ (0.15)
0105F	2018 Crack Sealing North and East Regions	Dec-17	12/22/17	\$ 0.67	\$ 0.85	\$ 0.85	\$ 0.67	\$ (0.19)
0105D	2018 Paver Placed Elastomeric Surface Treatment C-1	Dec-17	12/27/17	\$ 1.24	\$ 1.72	\$ 1.63	\$ 1.24	\$ (0.39)
0105E	2018 Rubberized Asphalt Chip Sealing - C1	Dec-17	12/28/17	\$ 1.43	\$ 1.72	\$ 1.60	\$ 1.43	\$ (0.17)
0014D	Centerville Rd Bridge No. 425 Rehabilitation (59B)	Dec-17	12/29/17	\$ 3.81	\$ 4.50	\$ 4.65	\$ 3.81	\$ (0.84)
0012Q	I-195 Relocate Waterfront Parks	Dec-17	12/29/17	\$ 6.08	\$ 6.30	\$ 6.40	\$ 6.09	\$ (0.31)
0071P	Metacom Avenue (Rt 136) HSIP	Dec-17	8/15/18	\$ 2.98	\$ 2.73	\$ 2.77	\$ 2.99	\$ 0.23
0073S	Route 146 Guide Sign Improvements North C-1 (North Smithfield)	Jan-18	1/24/18	\$ 1.50	\$ 2.13	\$ 1.80	\$ 1.49	\$ (0.31)
0130E	1 R Improvements to Reservoir Avenue	Jan-18	1/31/18	\$ 4.00	\$ 5.37	\$ 5.68	\$ 3.99	\$ (1.69)
0017G	Geneva Pond Bridge (38C)	Jan-18	5/30/18	\$ 2.50	\$ 2.72	\$ 3.13	\$ 2.45	\$ (0.68)
0080C	STC - Statewide Pedestrian and Intersection Safety Improvements	Jan-18	6/29/18	\$ 1.49	\$ 1.19	\$ 1.19	\$ 1.49	\$ 0.29
0162B	SRTS - Contract 2 (Naragansett)	Jan-18						
0017E	Woonasquatucket River Bridge No. 604 (16T)	Feb-18	11/28/17	\$ 6.70	\$ 7.50	\$ 6.45	\$ 6.67	\$ 0.22
0114J	Farnum Pike Bridges Nos. 44101 44121 (38T - L)	Feb-18	2/20/18	\$ 9.50	\$ 11.15	**		
0080H	STC - Allens Avenue at Terminal and Ernest	Feb-18	2/28/18	\$ 0.75	\$ 0.71	\$ 0.77	\$ 0.74	\$ (0.02)
0025N	2017 Statewide Intersection Safety Improvements	Feb-18	2/28/18	\$ 2.09	\$ 1.88	\$ 2.01	\$ 2.09	\$ 0.09
0010U	I-195 Relocation, Dudley St, Contract 12	Feb-18						
0025X	Local Safety Improvements 2018, C-3, (South Kingstown)	Feb-18						
0080E	State Traffic Commission Miscellaneous Improvements	Feb-18						
0026P	Trestle Trail West Section Bridges	Mar-18	2/28/18	\$ 3.19	\$ 3.12	\$ 3.68	\$ 3.78	\$ 0.10
0014Z	Replacement of Louisquisset Pike Bridge No. 276 (62T-11)	Mar-18	3/23/18	\$ 10.00	\$ 14.31	**		
0162A	SRTS- Contract 1 (Cran, E Prov)	Mar-18	3/28/18	\$ 1.05	\$ 0.90	\$ 0.89	\$ 1.05	\$ 0.16
0073X	Safety Improv to Rt 114 between Bear Hill Rd and I-295 Cumberland-Roundabouts	Mar-18	3/30/18	\$ 7.34	\$ 6.15	\$ 8.82	\$ 7.34	\$ (1.49)
0105A	2018 Rubberized Asphalt Chip Sealing - C2	Mar-18	5/18/18	\$ 1.52	\$ 1.60	\$ 1.60	\$ 1.52	\$ (0.08)
0105G	2018 Paver Placed Elastomeric Surface Treatment C-2	Mar-18	5/25/18	\$ 2.01	\$ 1.28	\$ 2.24	\$ 2.01	\$ (0.23)
0021S	Blackstone River Bikeway Segment 8B-1	Apr-18	4/27/18	\$ 2.49	\$ 2.53	\$ 2.45	\$ 2.49	\$ 0.04
0171D	Improvement to Nayatt Rd	Apr-18	5/11/18	\$ 2.73	\$ 2.99	\$ 2.82	\$ 2.73	\$ (0.09)
0105C	2018 Limited Access Crack Sealing	Apr-18	5/11/18	\$ 0.34	\$ 0.52	\$ 0.52	\$ 0.39	\$ (0.13)
0162C	SRTS-Contract 3 (Smithfield, Westerly, Woonsocket)	Apr-18	7/31/18	\$ 1.96	\$ 1.96	\$ 1.81	\$ 1.96	\$ 0.15
0072Z	HSIP - Rt 1, S. County Median Guardrail, Contract 3	Apr-18	9/14/18	\$ 3.15	\$ 2.11			
0081J	1 R Improvements to Route 78	Apr-18						
0032B	Replacement of Hunts Mills Bridge No. 208 (69E)	May-18						
0173H	1 R Improvements to Old Summit Road	May-18						
0079P	Danielson Pike Improvements	May-18						
0081E	Us-6 (Rt 102 to Danielson Pk)	May-18						
0091S	High Friction Surface Treatment 2018	Jun-18	6/22/18	\$ 0.77	\$ 0.87	\$ 0.87	\$ 0.77	\$ (0.11)
0013U	East Bay Bridge Preservation (15A)	Jul-18	8/14/18	\$ 6.50	\$ 4.63	\$ 4.72	\$ 6.17	\$ 1.45
0025K	2018 Statewide Intersection Safety Improvements	Aug-18	8/24/18	\$ 1.20	\$ 0.47	\$ 0.53	\$ 0.74	\$ 0.21
0013S	Rt-146 Area Bridges- Contract 1 (13A)	Aug-18	8/30/18	\$ 4.00	\$ 3.49			
0015B	Lafayette Road Bridge (46A)	Sep-18	8/29/18	\$ 3.50	\$ 5.30			
0013G	I-295 Bridges - Bridge Group 09	Sep-18	9/18/18	\$ 2.60	\$ 2.05			
0013F	Bridge Preservation Bridge Group 05	Sep-18	9/19/18	\$ 6.50	\$ 7.44			
0015A	Aquidneck Island Bridge Preservation (15B)	Sep-18	9/19/18	\$ 6.00	\$ 5.29			
0012T	I-195 Relocation, Gano St, Contract 18	Sep-18	9/26/18	\$ 1.60	\$ 1.65			
0013C	Route 37 Bridge Rehabilitation (51A)	Sep-18	9/28/18	\$ 7.50	\$ 5.74			
0013K	BG-30 Broad St. South and Elmwood Ave Bridges	Sep-18						
0145C	Union Village RR Bridge No. 107	Sep-18						
0004D	Broad Street Regeneration	Sep-18						
0073H	HSIP Metacom Ave Rt 136 and Main Street (114) at Market/Miller	Sep-18						
0076Z	Aquidneck Ave. Improvements	FFY19	12/29/17	\$ 1.67	\$ 1.66	\$ 1.66	\$ 1.67	\$ 0.00
0173K	1R Improvements to Rockland Road	FFY18	3/30/18	\$ 1.40	\$ 2.07	\$ 1.99	\$ 1.39	\$ (0.59)
0165J	Improvements to Railroad Street	FFY18	3/30/18	\$ 2.32	\$ 2.36	\$ 2.47	\$ 2.32	\$ (0.15)
0138B	Rt 6A (Hartford Ave, C-2)	FFY18	4/27/18	\$ 1.24	\$ 1.10	\$ 1.34	\$ 1.24	\$ (0.10)
0194C	Park Ave RR Bridge (59A)	FFY17	4/30/18	\$ 5.90				
0167C	Louisquisset Pike Ramp Bridge No. 703 (75)	FFY17	5/24/18	\$ 3.66	\$ 3.36	\$ 3.66	\$ 3.98	\$ 0.32
0025S	Roadway Departure Mitigation - Horizontal Curve Enhancements	FFY17	6/29/18	\$ 1.07	\$ 0.69	\$ 0.79	\$ 1.06	\$ 0.28
0201B	Barbs Hill Road Bridge (58E)	FFY17	7/12/18	\$ 1.52	\$ 1.87	\$ 1.86	\$ 1.52	\$ (0.35)
0025R	Intersection Safety Improv to Rt 44/Smithfield Commons - Dual Turn Lanes	FFY17	7/31/18	\$ 0.63	\$ 0.78	\$ 0.68	\$ 0.63	\$ (0.05)
0162F	SRTS - Barrington C-1A	FFY17	8/10/18	\$ 0.86	\$ 0.85	\$ 0.96	\$ 0.83	\$ (0.13)
0131L	Portsmouth Salt Storage	FFY17	9/11/18	\$ 1.20	\$ 1.87			
0011E	Aquidneck Avenue HSIP	FFY17	9/14/18	\$ 0.30	\$ 0.27			
0061A	1R Improvements to Rt 44 - Contract 3B (RIDOT Maint. Facility to W. Greenville)	FFY17	9/21/18	\$ 6.81	\$ 6.88			
0145Q	Reconstruction of Howard Road Bridge	FFY23	9/26/18	\$ 0.85	\$ 1.34			
0013P	Bridge Group 06	FFY18	9/28/18	\$ 7.50	\$ 3.53			
				\$ 174.65	\$ 170.98	\$ 106.08	\$ 97.67	\$ (8.42)

Projects originally anticipated to advertise outside of FFY 2018, advertised in FFY 2018 as a result of enhanced need/prioritization.

Date Conventions:

CY: Calendar Year (January 1 – December 31)

FFY: Federal Fiscal Year (October 1 – September 30)

SFY: State Fiscal Year (July 1 – June 30)

Safety Information is collected and reported on a calendar year (**CY**) basis

Financial Information is reported on a State Fiscal Year (**SFY**) basis

All other information is reported on a Federal Fiscal Year (**FFY**) basis

Technical Definitions:

Emergency Awards: The Department occasionally faces the need for urgent response to certain situations. As defined by State Purchasing Regulations (9.6.2), an emergency is defined as follows: “An emergency shall mean a situation to which an urgent response is required. Immediate dangers to health and safety, threats to property and necessary functions, and failures of critical equipment constitute emergencies”

Advertise: The date of the public notice of the invitation for bids or request for proposals, typically posted on the State Purchasing’s website

At NTP: Notice to Proceed occurs when a Purchase Order is provided by the Owner to the Contractor authorizing work to begin

Substantial Completion: Substantial completion is reached when the work is completed so it can be safely and effectively used by the public. This may include the entire Project or a unit, or portion of the work such as a structure, an interchange, or section of road or pavement

Final Completion: Final completion is reached when all contract work is completed, including punchlist work, and all certifications have been received by the Department

LTD: Life to Date

Change Orders: A written order to the Contractor covering contingencies, extra work, increases or decreases in contract quantities, and additions or alterations to the plans or specifications within the scope of the contract, and establishing the basis of payment and time adjustments for the work affected by said change

Industry Definitions:

NHTSA: National Highway Traffic and Safety Administration

OHS: Office of Highway Safety

FARS: The Fatality Analysis Reporting System is a nationwide census providing NHTSA, Congress and the American public yearly data regarding fatal injuries suffered in motor vehicle traffic crashes

Pass throughs: Capital pass through expenditures are costs that are not directly related to capital projects but instead passed on to other entities such as other State agencies or local cities and towns for capital related costs

CMAQ: Congestion Mitigation and Air Quality

NBI: National Bridge Inventory; the Federal Highway Administration identifies bridges that are greater than 20ft and used for vehicular traffic.

NHS: National Highway System is a network of strategic highways with the US, including the Interstate Highway System and other roads service major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transport facilities.

RIDOT System Quick Facts



1,180

Bridges (5+ feet) as of 9/30/18



More than

2,900

Lane miles of road



5 rail stations

18 park and rides



104,000

Traffic devices



25,000

Catch basins (approximate)



676

Total employees

(as of 9/30/18)